## **NDEP Profile I-R**

| Description                                     | Reference Value<br>(mg/L) | Reference Value<br>(PCi/L) |
|---|---------------------------|----------------------------|
| Name of NV Certified Lab                        |                           |                            |
| Lab Reference #                                 |                           |                            |
| Sample Date                                     |                           |                            |
| Lab Test Date                                   |                           |                            |
| Sampled By                                      |                           |                            |
| Water Elevation (ft amsl)                       |                           |                            |
| Well Collar Elevation (ft amsl)                 |                           |                            |
| Alkalinity, Bicarbonate (as CaCO <sub>3</sub> ) |                           |                            |
| Alkalinity, Total (as CaCO <sub>3</sub> )       |                           |                            |
| Aluminum  | 0.2                       |                            |
| Antimony  | 0.006                     |                            |
| Arsenic   | 0.010                     |                            |
| Barium  | 2.0                       |                            |
| Beryllium                                       | 0.004                     |                            |
| Cadmium   | 0.005                     |                            |
| Calcium   |                           |                            |
| Chloride  | 400                       |                            |
| Chromium  | 0.1                       |                            |
| Copper  | 1.0                       |                            |
| Fluoride  | 4.0                       |                            |
| Iron  | 0.6                       |                            |
| Lead  | 0.015                     |                            |
| Magnesium                                       | 150                       |                            |
| Manganese                                       | 0.10                      |                            |
| Mercury   | 0.002                     |                            |
| Nitrate + Nitrite (as N)                        | 10                        |                            |
| Nitrogen, Total (as N)                          | 10                        |                            |
| рН (±0.1 SU)                                    | 6.5 - 8.5                 |                            |
| Potassium                                       |                           |                            |
| Selenium  | 0.05                      |                            |
| Silver  | 0.1                       |                            |
| Sodium  |                           |                            |
| Sulfate   | 500                       |                            |
| Thallium  | 0.002                     |                            |
| Total Dissolved Solids                          | 1000                      |                            |
| WAD Cyanide                                     | 0.2                       |                            |
| Zinc  | 5.0                       |                            |
| Uranium (Total recoverable)                     | 0.03                      | 0.02                       |
| Gross Alpha (Total recoverable)                 |                           |                            |
| Adjusted Gross Alpha (Total recoverable)        |                           | 15                         |
| Radium 226+228 (Total recoverable)              |                           | 5                          |
| Radium 226 (Total recoverable)                  |                           | 5                          |
| Radium 228 (Total recoverable)                  |                           | 5                          |

Comments: Except for radiological, all analyses are for dissolved fraction.

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